

ECS/EMD Configuration Change Request

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1. Originator Byron V. Peters	2. Log Date: 10/16/03	3. CCR #: 03-0703	4. Rev: —	5. Tel: 301/925-0350	6. Rm #: 3107	7. Org. SE
8. CCR Title: Deploy STK Service Delivery Platform						
9. Originator Signature/Date Byron V. Peters /s/ 10/16/03			10. Class II	11. Type: CCR	12. Need Date: 10/23/03	
13. CCR Sponsor Signature/Date Byron V. Peters /s/ 10/16/03			14. Category of Change: Update ECS/EMD Baseline Doc		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 910-TDA-003			17. Schedule Impact: None		18. CI(s) Affected:	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) StorageTek (STK) is a data storage provider of ECS/EMD Storage Area Networks (SANs) and tape libraries, which are critical systems to ECS/EMD. STK would like to provide improved service to critical component or system failures but due to the current configuration are not able to improve support services.						
24. Proposed Solution: (use additional sheets if necessary) STK has proposed implementing their Service Delivery Platform (SDP) hardware at no cost to ECS/EMD in order to improve service. The ARB has reviewed the system and concurs with STK that SDP should be deployed. The stipulations are 1) that the network connection from STK to each SDP device will be through a dialup modem and not through any ECS/EMD network, 2) that no ECS/EMD accounts will be issued to STK and 3) STK will not be able or permitted to access ECS/EMD data. SDP will be made available to each DAAC and the PVC/VATC. STK will be responsible for maintaining SDP but ECS/EMD will include it in the baseline						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Avoidable downtime due to critical component failures on STK SANs and tape libraries						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Evelyn N. Nakamura /s/ 11/06/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			